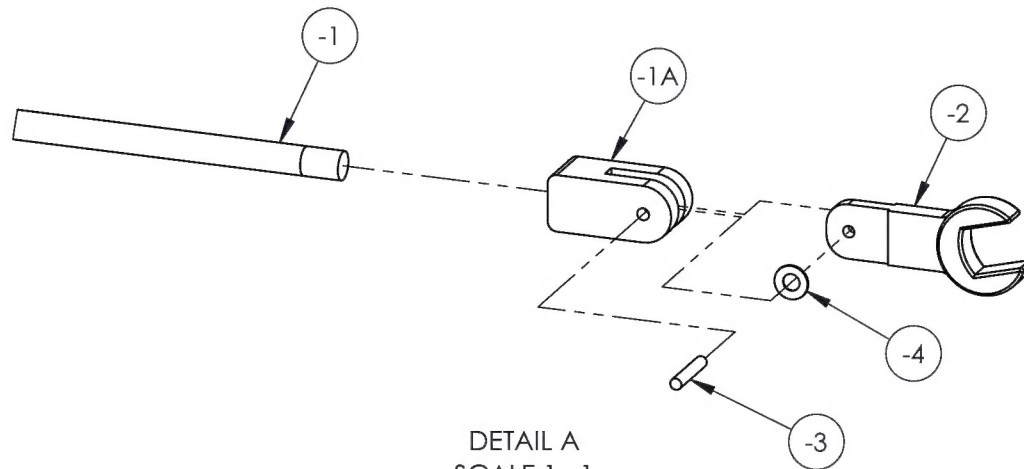
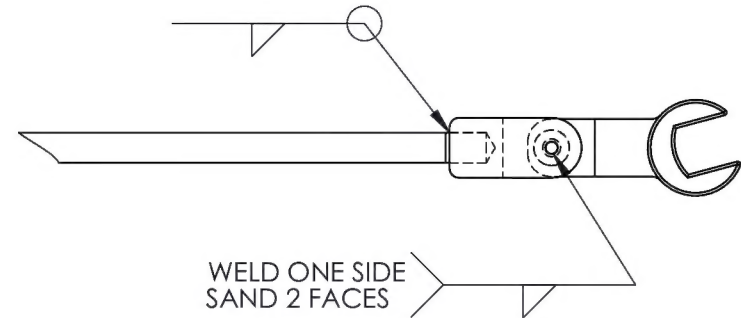
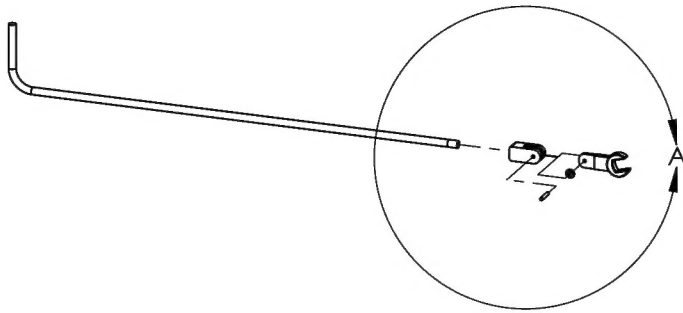


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS | | | | | |
|-----------|---------|---|------------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 4 | | ADDED -5, -6, -7, ADDED NOTE 3 PER R.W. | 6/24/2011 | RJC | RW |
| 5 | | DELETED -5, -6, & -7. DELETED Ø.035 HOLE AND ADDED ENGRAVE NOTE. CORRECTED TITLEBLOCK REV FROM 1. | 10/30/2012 | RJC | DW |
| 6 | 16-0028 | UPDATED TO NEW STANDARDS. MOVED NOTE 1 TO -1A. MOVED NOTE 3 TO -1. ADDED USED ON NOTE. -1A CH'D DIMS WAS Ø.156 IS Ø.159 +.005 -.000, WAS Ø.063 P.F. -3 IS Ø.067 +.005 -.000 S.F. -3, WAS .094 IS .094 +.000 -.002. ADDED DIM .31. -1 CH'D DIM WAS Ø.156 IS .16. ADDED DIMS Ø.156 +.000 -.010, .21. -2 CH'D DIMS WAS Ø.064 IS Ø.064 +.005 -.000, WAS .350 IS 2X .350, WAS .080 +.005 -.000 IS .080 +.002 -.000. ADDED DIM .62. -3 CH'D DIM WAS Ø.063 IS Ø.063 +.000 -.002. | 2/10/2016 | DPD | JAG |



DETAIL A
SCALE 1 : 1

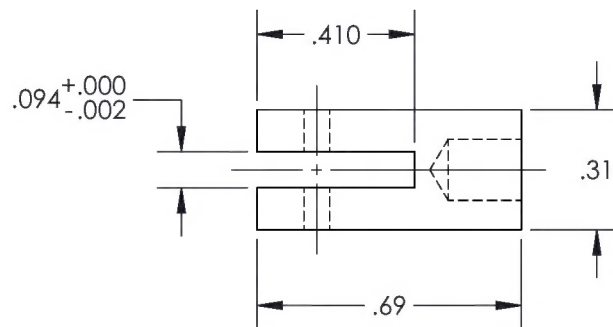
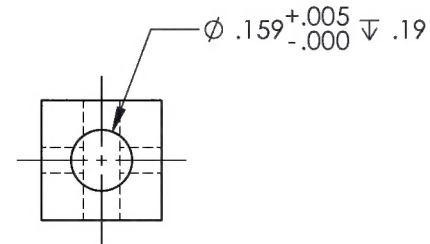
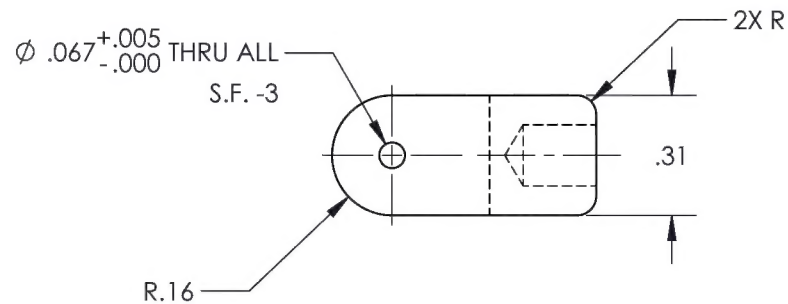
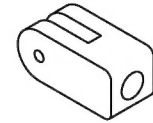
NOTES:
2. BLACK OXIDE AS AN ASSY. ONLY -1A WILL BLACK.
4. USED ON ALLISON T63 250-C18, 20, 28, 30, 40, 47.

| | |
|--|---|
| DART AEROSPACE | |
| TITLE WRENCH - GROUND IDLE SCREW | |
| DWG NO. RB6798292 | REV 6 |
| MAT'L REPT TREAT FINISH SPEC | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° |
| DRAWN BY: COLE | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | SEE NOTE 4 |
| SCALE 1:1 | DATE 6/8/2000 |
| SHEET 1 OF 5 | |

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-------------------|-----------------|--|-----|
| | | | -1A | 1 | BLOCK | 1018/1020 CR | | 2 |
| | | | -1 | 1 | HANDLE | S.S. FILLER ROD | | 3 |
| | | | -2 | 1 | OPEN END WRENCH | STEEL | 1/4" (SNAP-ON #DS1615) MODIFIED | 4 |
| | | | -3 | 1 | PIN | S.S. FILLER ROD | | 5 |
| | | B/O | -4 | 1 | BELLEVILLE WASHER | STEEL | Ø.093 I.D. X Ø.187 I.D. X .010 (MCMMASTER-CARR #9712K52) | 1 |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | 16-0028 | -1A CH'D DIMS WAS Ø.156 IS Ø.159 +.005 -.000, WAS Ø.063 P.F. -3 IS Ø.067 +.005 -.000 S.F. -3, WAS .094 IS .094 +.000 -.002. ADDED DIM .31. | 2/10/2016 | DPD | JAG |



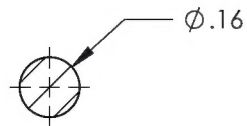
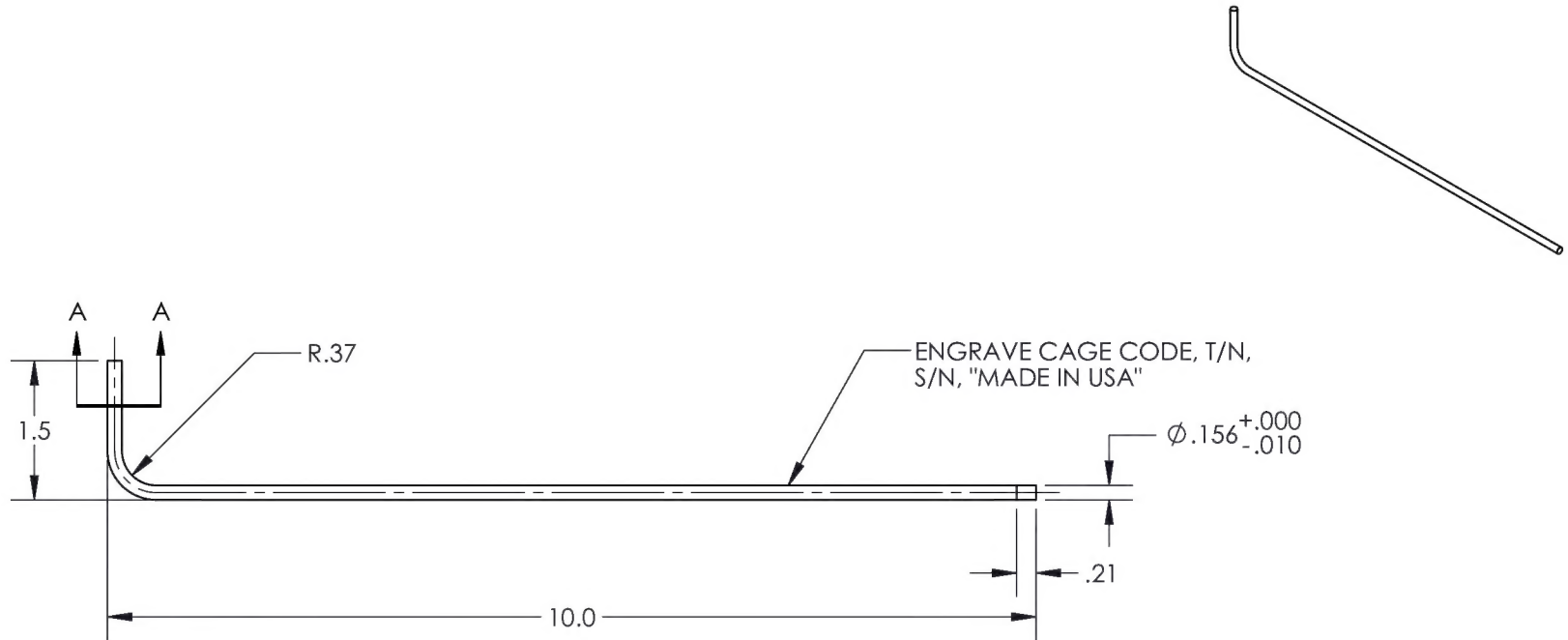
NOTE:
1. DO NOT BEAD BLAST.

(-1A)
BLOCK

| | |
|--|---|
| DART AEROSPACE | |
| TITLE WRENCH - GROUND IDLE SCREW | |
| DWG NO. RB6798292-1A | REV 6 |
| MAT'L 1018/1020 CR | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE ASSEMBLY | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ±.5° |
| DRAWN BY: COLE | .X ± .1 SURFACES = 125° ✓ |
| CHECKED: CLOUGH | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: ANDERSON | .015 x 45° OR .015R |
| QA APPR: LINDSAY | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: GILBERT | AFTER PLATING |
| SCALE 2:1 | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 6/8/2000 | USED ON MODEL |
| SHEET 2 OF 5 | SEE NOTE 4, SHEET 1 |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS | | | | | |
|-----------|---------|--|------------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 5 | | -1 DELETED Ø.035 HOLE AND ADDED ENGRAVE NOTE. | 10/30/2012 | RJC | DW |
| 6 | 16-0028 | -1 CH'D DIM WAS Ø.156 IS .16. ADDED DIMS Ø.156 +.000 -.010, .21. | 2/10/2016 | DPD | JAG |



SECTION A-A
SCALE 2 : 1

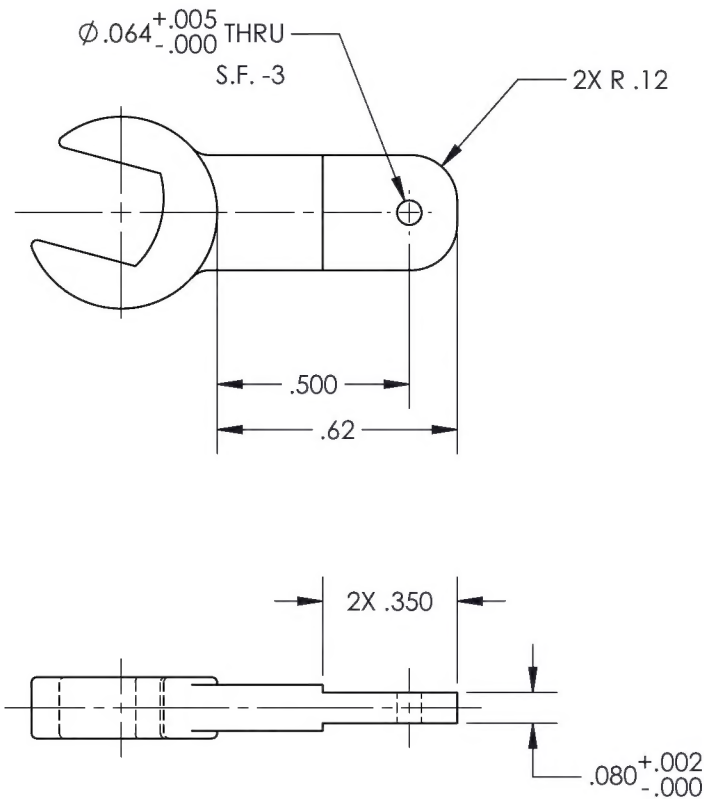
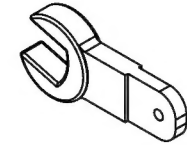
(1)

HANDLE

| | |
|--|---|
| DART AEROSPACE | |
| TITLE WRENCH - GROUND IDLE SCREW | |
| DWG NO. RB6798292-1 | REV 6 |
| MAT'L S.S. FILLER ROD | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE ASSEMBLY | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± 5° |
| | .X ± .1 SURFACES = 125/✓ |
| DRAWN BY: COLE | 1. BREAK ALL SHARP EDGES |
| CHECKED: CLOUGH | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| SCALE 1:2 | DATE 6/8/2000 |
| | SHEET 3 OF 5 |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | 16-0028 | -2 CH'D DIMS WAS Ø.064 IS Ø.064 +.005 -.000, WAS .350 IS 2X .350, WAS .080 +.005 -.000 IS .080 +.002 -.000. ADDED DIM .62. | 2/10/2016 | DPD | JAG |



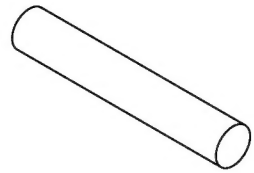
(-2)

OPEN END WRENCH

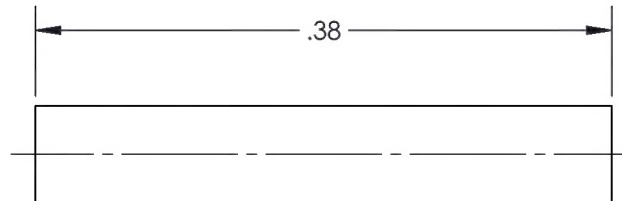
| | |
|--|---|
| DART AEROSPACE | |
| TITLE WRENCH - GROUND IDLE SCREW | |
| DWG NO. RB6798292-2 | REV 6 |
| MAT'L STEEL | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE ASSEMBLY | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± .5° |
| DRAWN BY: COLE | .X ± .1 SURFACES = 125° ✓ |
| CHECKED: CLOUGH | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: ANDERSON | .015 x 45° OR .015R |
| QA APPR: LINDSAY | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: GILBERT | AFTER PLATING |
| SCALE 2:1 | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 6/8/2000 | USED ON MODEL |
| SHEET 4 OF 5 | SEE NOTE 4, SHEET 1 |

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

| REVISIONS | | | | | |
|-----------|---------|---|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 6 | 16-0028 | -3 CH'D DIM WAS Ø.063 IS Ø.063 +.000 -.002. | 2/10/2016 | DPD | JAG |



Ø.063^{+.000}
Ø.063^{-.002}



③

PIN

| | |
|--|---|
| DART AEROSPACE | |
| TITLE WRENCH - GROUND IDLE SCREW | |
| DWG NO. RB6798292-3 | REV 6 |
| MAT'L S.S. FILLER ROD | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE ASSEMBLY | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC | .XX ± .01 ANGLES ± 5° |
| DRAWN BY: COLE | .X ± .1 SURFACES = 125° ✓ |
| CHECKED: | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: | .015 x 45° OR .015R |
| QA APPR: | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: | AFTER PLATING |
| SCALE 8:1 | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| DATE 6/8/2000 | USED ON MODEL |
| SHEET 5 OF 5 | SEE NOTE 4, SHEET 1 |